Index of Claims

| Application/Control No. | Applicant(s)/Patent under Reexamination |
|-------------------------|---|
| 10/605,717              | TSAI, SHANG-KUNG                        |
| Examiner                | Art Unit                                |

2871

| / | Rejected | _ | (Through numeral)<br>Cancelled | N | Non-Elected  | A | Appeal   |
|---|----------|---|--------------------------------|---|--------------|---|----------|
| = | Allowed  | + | Restricted                     | ł | Interference | 0 | Objected |

Tarifur R. Chowdhury

| Cla          | aim      | Date            |    |                 |     |          | ]   | Cla | Claim Date |          |           |                 |     |          | Claim Date      |     |    |                 |      |       |            |                |               |          |          |          |          |          |          |   |
|--------------|----------|-----------------|----|-----------------|-----|----------|-----|-----|------------|----------|-----------|-----------------|-----|----------|-----------------|-----|----|-----------------|------|-------|------------|----------------|---------------|----------|----------|----------|----------|----------|----------|---|
|              | -        |                 |    | П               |     |          |     |     |            |          | ) E       |                 |     |          |                 |     |    |                 |      |       | <u> </u>   |                |               |          |          |          |          |          |          |   |
| Final        | Original | 2/6/05          | -  |                 | - 1 |          |     |     |            | Final    | Original  |                 |     |          |                 |     |    |                 |      | Final | Original   |                |               |          |          |          | ļ        | J        |          |   |
| i.           | Ę        | 18              |    | Ш               | - 1 |          |     |     |            | 证        | ا بِجَ ا  | ll              | 1   |          |                 | 1   |    |                 |      | üΞ    | Öriç       |                |               |          |          | ı        | 1        | - 1      | ı        |   |
| <u></u>      | L        |                 |    | Ш               | 4   | _        | 丄   | _   | ]          |          |           | Щ               | ┸   | 丄        | Ш               |     | 1_ | Ш               |      |       |            |                | $\dashv$      | _        | _        | _        | _        | _        | _        |   |
| <u></u>      | 1        | <b>V</b>        |    | Ш               | 4   | _        | ┵   | _   |            |          | 51        | $\sqcup$        |     | 丄        | Ш               |     | 1_ | Ш               |      |       | 101        |                | $\rightarrow$ | _        | 4        | _        | _        | _        | _        | _ |
|              | 2        | <b>V</b>        |    | Ш               | _   |          |     |     | l          |          | 52        | L.              |     | 1_       |                 |     | 1  | Ш               |      |       | 102        |                |               |          | _        | $\dashv$ | _        | _        | _        | _ |
| <u></u>      | 3        | 1               |    | $\sqcup$        | 4   | 4        |     | _   |            | <u> </u> | 53        | $\sqcup$        |     |          | Ш               |     | _  | Ш               |      |       | 103        | Ш              | $\Box$        | _        | _        | _        | _        | _        | 4        | _ |
|              | 4        | V               |    | $\sqcup$        | 4   | _        | - - | ┵   |            |          | 54        | ш               |     | $\perp$  | Ш               | _   | 4_ | Ш               |      |       | 104        |                |               | 4        | 4        | _        | _        | _        | _        |   |
| <u> </u>     | 5        | 1               | _  | $\vdash \vdash$ | 4   | 4        | -   | _   |            |          | 55        | $\vdash$        | 4   |          | $\sqcup$        | _   | 4  | Н               |      |       | 105        |                | -             | 4        | _        | _        | _        | _        | 4        | _ |
| <u> </u>     | 6        | V               |    | $\vdash$        | 4   | +        | -   | -   |            |          | 56        | $\vdash$        |     | -        | $\vdash$        |     | _  | Н               |      |       | 106        | Ш              |               | 4        |          | _        | _        | _        | -        |   |
| <u> </u>     | 7        | <b>√</b>        | +  | ⊢⊦              | -   | -        | - - | +-  | l          |          | 57        | ⊢               | 4   | $\vdash$ | $\vdash \vdash$ | _   | ╂  | Н               |      |       | 107        | _              | _             | _        | _        | _        | _        |          | -        |   |
| <u> </u>     | 8        | <b>√</b>        | +- | ╌┼              | +   | +        |     | ┿   | l          |          | 58        | $\vdash$        | -   | $\vdash$ | ⊢               | -   | +- | Н               |      |       | 108        | Н              | $\dashv$      | _        | $\dashv$ | $\dashv$ | $\dashv$ | -        | -        | _ |
| <u> </u>     | 9<br>10  | 1               |    | ╌┼              | +   | -        |     | +-  | ł          |          | 59<br>60  |                 |     | ╆        | ⊢┼              | -   | -  | Н               |      |       | 109        |                | $\dashv$      | _        | -        | -        |          | -        | -        | _ |
| <u> </u>     |          | 1               | +- | $\vdash$        | +   | +        | +   | +-  | ł          |          |           | $\vdash$        | +   | ┿        | ⊢               | - - | +  | H               |      |       | 110        | Н              | $\dashv$      | +        | -        | $\dashv$ | -        |          |          | _ |
| -            | 11<br>12 | <b>√</b>        | +  | $\vdash$        | +   | +        | +   | +   | ł          |          | 61        | $\vdash$        | -   | +        | $\vdash \vdash$ | +   | +  | Н               |      |       | 111        |                | $\dashv$      | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | -        | $\dashv$ |   |
| -            | 13       |                 | +  | ┝╌├╴            | +   | -+       | +   | +   | l          |          | 62<br>63  | $\vdash$        | +   | $\vdash$ | $\vdash \vdash$ | +   | +  | Н               |      |       | 112<br>113 | $\vdash$       | $\dashv$      | -+       | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | _ |
| -            | 14       | ╌               | +  | ⊢⊢              | +   |          | +   | +   |            |          | 64        | $\vdash$        | -   | $\vdash$ | $\vdash \vdash$ | +   | +  | Н               |      |       |            | $\vdash$       | $\dashv$      | -        | $\dashv$ | $\dashv$ | $\dashv$ | -        | $\dashv$ |   |
| -            | 15       | ╁┼┼             | +  | ⊢⊢              | +   | -        |     | +   |            |          | 65        | $\vdash \vdash$ | +   | $\vdash$ | $\vdash \vdash$ | +   | +  | Н               |      |       | 114<br>115 | $\vdash\vdash$ | $\dashv$      |          |          | -        | $\dashv$ | -        | $\dashv$ | _ |
| -            | 16       | ⊢┼              | +  | ┝┼              | +   | +        | +   | +   |            |          | 66        | $\vdash \vdash$ | +   | $\vdash$ | $\vdash$        | +   | +  | $\vdash$        |      |       | 116        | $\vdash$       | $\dashv$      | -1       | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | _ |
| $\vdash$     | 17       | ⊢┼              | +  | $\vdash \vdash$ | +   | +        | +   | +   |            | $\vdash$ | 67        | $\vdash$        | +-  | +        | $\vdash \vdash$ | +   | +  | ╁┤              |      |       | 117        | $\vdash$       | $\dashv$      | $\dashv$ | $\dashv$ | $\dashv$ |          |          | +        |   |
| <u> </u>     |          | ⊢⊹              | -  | $\vdash \vdash$ | +   | +        | +   | +   |            |          |           | -               | +   | ┰        | ₩               |     | +- | Н               |      |       |            | Н              | $\dashv$      | -        | -        | -        | -        | -        | -        |   |
| <u> </u>     | 18       | ├─├             | +  | ⊢⊦              | -   | -        | +   | ┿   |            | <u> </u> | 68        | +               | +   | $\vdash$ | $\vdash \vdash$ | +   | +  | Н               |      |       | 118        |                | -             |          |          | -        | -        | -        | -        | _ |
| -            | 19       | ₩               | +  | $\vdash$        | +   | +        | +   | +   |            |          | 69        | +               | +   |          | $\vdash$        | +   | +  | Н               |      |       | 119        | Н              | $\dashv$      | $\dashv$ | $\dashv$ | -        | -        | -+       | +        |   |
|              | 20       | $\vdash$        | +  | $\vdash$        | +   | +        | +   | +   |            | _        | 70        | +               |     | 1-       | ┵               | -   | +- | Н               |      |       | 120        | $\vdash$       | -             | $\dashv$ | 4        | -        |          | -        |          |   |
|              | 21       | $\vdash$        | +  | $\vdash$        | +   | +        | +   | +   |            |          | 71        | $\vdash$        | ┿   | ╂        | ┝╼┼             |     |    | ┦               |      |       | 121        | $\Box$         | $\dashv$      | $\dashv$ | -        |          |          |          | +        |   |
| -            | 22       | ⊢⊹              | _  | $\vdash$        | +   | +        | +   | ┿   |            |          | 72        | +               |     |          |                 |     | ┥— | Н               |      |       | 122        | $\dashv$       | $\dashv$      | $\dashv$ | +        | -        | -        | -        | -        |   |
|              | 23       | H               | +  | $\vdash$        | +   | +        | +   | +   |            |          | 73        | +               | +-  | ╂        | ╟               | -   | ╂— | Н               |      |       | 123        |                | -             | $\dashv$ | -        |          | $\dashv$ | $\dashv$ | -        |   |
|              | 24       | $\vdash \vdash$ | +  | $\vdash$        | +   | +        | +   | +   |            |          | 74<br>75  | $\dashv$        | +   | ╀        | $\vdash$        | +   | ╂  | Н               |      |       | 124        |                | -             | $\dashv$ | $\dashv$ | -        | -        | $\dashv$ | -        |   |
| <del></del>  | 25       | ┝┼              | +  | ⊢⊹              | +   | +        | +-  | +   |            |          | 76        | +               | +   | $\vdash$ | $\vdash$        | +   | +  | Н               |      |       | 125<br>126 | $\dashv$       | $\dashv$      | $\dashv$ | +        | -+       |          | -        | $\dashv$ | _ |
| -            | 26<br>27 | ┝               | +- | ┝╌┼╴            | -   | +        | ┰   | ╫   |            |          | 77        | +               | +   | ╁        | $\vdash$        | +   | +  | Н               |      |       | 127        | -              | -             | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | _ |
| $\vdash$     | 28       | ╀               | +  | ⊢⊹              | ╅   |          | ╫   | ╫   |            | _        | 78        | $\dashv$        | +   | $\vdash$ | $\vdash$        | +   | +  | Н               |      |       | 128        |                | -             | $\dashv$ | +        | -        | -        | $\dashv$ | +        |   |
| <u> </u>     | 29       | $\vdash$        | +  | ⊢⊢              | +   |          | ┿   | +   |            |          | 79        | +               | +   | ╁        | $\vdash$        | +   | +  | Н               |      |       | 129        |                | -             | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ |   |
|              | 30       | $\vdash$        | +  | $\vdash$        | +   | +        | +   | ╁   |            |          | 80        | +               | +   | ┢        | $\vdash$        | +   | ┿  | Н               |      |       | 130        | $\dashv$       | $\dashv$      | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | -+       | $\dashv$ | _ |
|              | 31       | ╁╌╁╴            |    | <del>-</del> ⊦  | +   | +        | +   | +   |            |          | 81        | +               | ╁   | -        | $\vdash \vdash$ |     | +  | -               |      |       |            | -              | -             | $\dashv$ | $\dashv$ | $\dashv$ |          |          | $\dashv$ |   |
|              | 32       | ┝╌┼╴            | +  | $\vdash \vdash$ | +   | +        | +   | +   |            |          | 82        |                 |     | ╁        | ⊢⊦              |     |    | -               |      |       | 131<br>132 | -              | $\dashv$      |          | +        | $\dashv$ | -        | $\dashv$ | $\dashv$ | _ |
| -            | 33       | $\vdash \vdash$ | +  | ╁               | +   | +        | - - | ╁   |            |          | <u>83</u> | -+              | +   | ┼        | $\vdash$        | -   | +  | Н               |      |       |            | $\dashv$       | $\dashv$      | $\dashv$ | $\dashv$ | $\dashv$ | -        | $\dashv$ | $\dashv$ |   |
| <del> </del> | 34       | $\vdash \vdash$ | +  | ┝┼              | +   | +        | +   | -   |            |          | 84        | $\vdash$        | +   | $\vdash$ | $\vdash$        | +   | +- | -               |      |       | 133<br>134 | $\vdash$       | $\dashv$      | $\dashv$ | $\dashv$ |          |          | $\dashv$ | $\dashv$ | _ |
|              | 35       | $\vdash \vdash$ | +  | $\vdash \vdash$ | +   | +        | +   | ╁   |            |          | 85        | ├├-             | +   | $\vdash$ | $\vdash$        | ╬   | +- | $\vdash$        |      |       | 135        | $\vdash$       | $\dashv$      | +        | -+       | $\dashv$ | $\dashv$ | -        |          |   |
|              | 36       | $\vdash \vdash$ | +  | $\vdash \vdash$ | +   | +        | +   | +   |            |          | 86        |                 | +   | $\vdash$ | $\dashv$        | -   | +- | -               |      |       |            | -              | $\dashv$      | $\dashv$ | $\dashv$ | $\dashv$ | -        | $\dashv$ | $\dashv$ | _ |
|              | 37       | $\vdash \vdash$ |    | $\vdash \vdash$ | +   | +        | +   | ╂   |            |          | 87        | $\vdash \vdash$ | +-  | ╁        | $\vdash \vdash$ | +   | ╂  | $\vdash$        |      |       | 136<br>137 | $\vdash$       | $\dashv$      | $\dashv$ | $\dashv$ | $\dashv$ |          | $\dashv$ | $\dashv$ | _ |
| <u> </u>     | 38       | $\vdash \vdash$ | +  | $\vdash \vdash$ | +   | +        | ╁   | ╁   |            |          | 88        | $\vdash$        | +   | $\vdash$ | $\vdash$        | +   | +  | Н               |      |       | 138        | $\dashv$       | +             | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ |   |
|              | 39       | $\vdash$        | +  | $\vdash$        | +   | +        | +   | +   |            | -        | 89        | ├├-             | - - | $\vdash$ | $\vdash$        | +   | +  | $\vdash\vdash$  |      |       | 139        | $\vdash$       | $\dashv$      | -        | $\dashv$ |          | -        |          | $\dashv$ | _ |
| <u> </u>     | 40       | ┝╌┼╴            | +  | <del>   </del>  | +   | +        | +   | ╁   |            |          | 90        | $\vdash$        | +   | $\vdash$ | $\vdash$        | +   | +  | $\vdash$        |      |       | 140        | $\vdash$       | $\dashv$      | $\dashv$ | $\dashv$ | -+       |          | -+       | -        | _ |
| $\vdash$     |          | $\vdash$        | +  | $\vdash$        | +   | +        | ╁   | ╂   |            |          |           | $\vdash$        | +   | $\vdash$ | $\vdash \vdash$ | +   | +  | $\vdash$        |      |       |            | $\dashv$       |               | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | _ |
| <u> </u>     | 41       | $\vdash$        | +- | $\vdash\vdash$  | +   | +        | +   | +   |            |          | 91<br>92  | +               | +-  | Н        | ┝┼              | ┰   | +  | $\vdash$        |      |       | 141        | $\vdash$       | $\dashv$      | $\dashv$ | $\dashv$ | -+       | $\dashv$ |          | $\dashv$ | _ |
| $\vdash$     | 43       | ┝╌┼╴            | +  | $\vdash \vdash$ | +   | +        | +   | ╁╌  |            |          | 93        | +               | +   | $\vdash$ | $\vdash$        | +   | +  | Н               |      |       | 143        | $\vdash$       | +             | $\dashv$ | -+       | ┥        | $\dashv$ | $\dashv$ | -+       | _ |
| $\vdash$     | 44       | - -             | +  | $\vdash \vdash$ | +   | +        | +   | ╁   |            |          | 94        | +               | +   | $\vdash$ | $\vdash$        | +   | +  | $\vdash \vdash$ |      |       | 144        | $\vdash$       | $\dashv$      | +        | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | -+       | _ |
| $\vdash$     | 45       | $\vdash \vdash$ | +  | $\vdash$        | +   | +        | ╁   | ╁╴  |            |          | 95        | +               | +   | ╁        | $\vdash \vdash$ | +   | +  | $\vdash$        |      |       | 145        | $\vdash$       | $\dashv$      | +        | -+       | $\dashv$ | $\dashv$ | ┥        | $\dashv$ | _ |
|              | 46       | -               | +  | $\vdash \vdash$ | +   | $\dashv$ | +   | ╁   |            |          | 96        | +               | +-  | $\vdash$ | $\vdash$        | +   | +  | $\vdash$        |      |       | 146        | $\vdash$       | $\dashv$      | $\dashv$ | -+       | $\dashv$ | $\dashv$ |          | $\dashv$ | _ |
| $\vdash$     | 47       | ⊢-              | ╅┥ |                 | ╁   | +        | +   | ╁   |            |          | 96        | +               | +   | $\vdash$ | ⊢┼              | ┰   | ╁  | $\vdash$        |      |       | 147        | $\dashv$       | +             | +        | $\dashv$ | $\dashv$ |          | $\dashv$ | $\dashv$ | _ |
|              | 48       | $\vdash$        | +  | $\vdash$        | +   | +        | +   | ╁╌  |            |          | 98        | -               | +   | Н        | $\vdash$        |     | +  | $\vdash$        |      |       | 148        | $\vdash$       | +             | ┰        | $\dashv$ | -        | $\dashv$ |          | $\dashv$ | _ |
| -            | 49       | $\vdash \vdash$ | +  | $\vdash$        | +   | +        | +   | +   | l          |          | 99        | $\vdash$        | +   | $\vdash$ | $\vdash \vdash$ | +   | +  | $\vdash \vdash$ |      |       | 149        |                | $\dashv$      | +        | -+       | $\dashv$ | $\dashv$ | -        | -+       | — |
| -            | 50       | $\vdash$        | +  | -               | +   | +        | +   | +   |            |          | 100       | +               | +   | $\vdash$ | $\vdash$        | +   | +  | $\vdash$        |      |       | 150        |                | +             | +        | -+       | -        | -+       | -        | -+       |   |
| 1            | 1 00     | ı I             |    | ı I             | - 1 | ı        | ı   | ı   |            | ı (      | 100       | ı j             | ı   | 1 1      |                 | - 1 | 1  |                 | 1888 | 1     | 130        |                | - 1           | - 1      | - 1      | - 1      | - 1      | - 1      | - 1      |   |